

METHOD OF PRODUCING CONCENTRATED STERILIZED MILK

Patent Number: SU655377
Publication date: 1979-04-05
Inventor(s): BELYAEVA VLAENTINA V; MARTYNOVA KLAVDIYA G
Applicant(s):: SIB VNII MOLOCHNOJ PROMY (SU)
Requested Patent: SU655377
Application SU19772526939 19770926
Priority Number(s): SU19772526939 19770926
IPC Classification: A23C9/08 ; A23C21/00
EC Classification:
Equivalents:

Abstract

Data supplied from the esp@cenet database - I2

1/19/1

DIALOG(R)File 351:Derwent WPI

(c) 2002 Derwent Info Ltd. All rts. reserv.

002293064

WPI Acc No: 1979-92273B/197951

**Sterilised condensed milk prodn. - includes addition of dried whey to
improve storage stability**

Patent Assignee: SIBE DAIRY IND RES (SIDA-R)

Inventor: BELYREVA V V; MARTYNOVA K G

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
SU 655377	A	19790409			197951	B

Priority Applications (No Type Date): SU 2526939 A 19770926

Abstract (Basic): SU 655377 A

Sterilised condensed milk is prepd. by normalising milk with respect to fats and nonfatty solids, pasteurising, condensing, introducing a salt as a stabiliser, homogenising, sterilising and cooling. This method is improved by introducing into the condensed milk, before homogenisation, 4-5 wt. % (w.r.t. the solids contained in the concentrated milk) of dried whey contg. 50-55% of the milk sugar. By this method the stability of the protein-fat phase in the prod. is improved and hence, the storage can be prolonged for 6 months. The quality of the prod. is improved.

Title Terms: STERILE; CONDENSATION; MILK; PRODUCE; ADD; DRY; WHEY; IMPROVE;
STORAGE; STABILISED

Derwent Class: D13

International Patent Class (Additional): A23C-009/08; A23C-021/00

File Segment: CPI

Manual Codes (CPI/A-N): D03-B07